

ascertain the views of the S. U. B., as to permitting the publication of the MSS. by the A. P. S.

After which the Society was adjourned.

Stated Meeting, March 2, 1866.

Present, twenty-three members.

Dr. WOOD, President, in the Chair.

A letter accepting membership was received from Mr. T. S. Blair, of Pittsburg, dated February 21st, 1866.

A letter of envoi was received from the Royal Academy, dated Amsterdam, June 26th, 1865.

A letter was received from the Secretary of the Pennsylvania Historical Society, December 28th, 1865, requesting duplicates to supply deficiencies in the list of publications of the American Philosophical Society in the Library of the Pennsylvania Historical Society. On motion of Professor Cresson, the Secretaries were instructed to correspond for further information.

A letter was received from Dr. Le Conte, chairman of a "Committee of the Academy of Natural Sciences of Philadelphia, appointed to confer with committees that may be appointed by other learned societies in Philadelphia, who may desire to co-operate in the erection of a building to receive the libraries and collections of the participating societies," dated March 1st, 1865.

Donations for the Library were reported from the Royal Academy at Amsterdam; the Geographical Societies at St. Petersburg and Paris; the Bureau of Mines; Dr. Von Martius; Prof. W. R. Ware, of Boston; the Harvard Alumni; the Boston Natural History Society; the New York Lyceum of Natural History; the Franklin Institute, Academy of Natural Sciences, Mercantile Library, and Institution for the Blind, at Philadelphia; and the University of Michigan.

Two communications on Terrestrial Physics were read,

signed W. P. Jones, dated Philadelphia, 2d month 22d, and 3d month 2d, 1866.

Mr. Cresson described an Auroral display observed by him when at Pottsville, Schuylkill County, on the night of February 20th–21st, between the hours of two and three A. M.

The eastern half only was visible from his point of observation.

The arch was well defined and nearly stationary along its lower margin or intrados.

The eastern extremity rested on the horizon at the point where Altair was then rising, and the crown was in Cassiopeia at about 10° of meridional elevation. The width of the permanent arched band was nearly 15° .

There were but few streamers projected at rare intervals from the arch, but copious billows of white light rolled from its upper margin toward the zenith, some of them continuing visible after separating from the arch and rolling to an elevation of 70° or 75° , involving the whole of Ursa Minor then at its highest culmination, and Lyra and Corona Borealis. Sometimes the billows of light seemed to originate at these lines of extreme altitude and rolled down toward the arch, meeting the billows travelling upward. The degree of illumination measured by shadow within my apartment was about equal to that cast by the moon at half full.

Mr. Chase drew the attention of the members present to the paper of Mr. Glaisher, of London, upon magnetism, and the debates which it gave rise to, reclaiming for himself priority in the publication of similar views.*

Pending nominations Nos. 541, 547, 548 were read.

The President then presented the Magellanic medal to Mr. P. E. Chase, to whom it had been awarded.

Dr. Bell, the Chairman of the Library Committee, reported that at a meeting of the Library Committee, held March 2d, 1866, it was on motion resolved,—

That it be the duty of the Chairman to recommend to the Society at its next meeting, to proceed with the printing of the Catalogue of the Library, Part II, consisting of 189 manuscript pages.

Which report, on motion of Mr. Price, was accepted, and the recommendation adopted.

* See *ante*, vol. ix, pp. 346–8.

On motion of the Vice-President that the letter of Dr. Le Conte be referred to a special committee to consist of the members of the standing committees on Finance and on the Hall, Dr. Le Conte was called upon for a history of the formation of the Committee of the Academy of which he was chairman, and the subject was thereupon discussed by Mr. Barnes, Mr. Price, Mr. Fraley, Dr. Bell, and Mr. Peale. Mr. Fraley's amendment that the presiding officer appoint a special committee of seven, was accepted by Mr. Cresson, and adopted. The President then appointed the following members: Mr. Fraley, Mr. Cresson, Mr. Price, Mr. J. F. James, Mr. Marsh, Mr. Peale, and Mr. Chase.

Mr. Fraley made a statement respecting the correspondence of the Society with the Society of United Brethren, stating that the latter desired to regain possession of the Zeisberger MSS. in order to publish them under their own auspices.

And the Society was adjourned.

Stated Meeting, March 16, 1866.

Present, fourteen members.

Dr. WOOD, President, in the Chair.

Letters of envoi were received from the Royal Academy at Lisbon, dated November 26th, and the Haarlem Society, January 30th; the latter requesting to have certain deficiencies in their set of A. P. S. Trans. and Proc. supplied; which, on motion of Mr. Fraley, was so ordered.

A letter respecting the Zeisberger MSS. was received from H. A. Brickenstein, dated Bethlehem, March 7th, 1866.

A letter respecting the Odjibowe-François Vocabulary of Father Belcourt, and other matters, was received from Joseph Henry, dated Smithsonian Institution, Washington, March 8th, 1866.

Donations for the Library were received from the Royal Academy at Lisbon; the Society at Lille; the Royal Astronomical, Meteorological, and Statistical Societies of London; the Essex Institute and Harvard College; Professors Zante-